

## ABSTRACT

An alternating current (AC) switching circuit comprises a first Field Effect Transistor (FET) having a first source, a first gate and a first drain and a second FET having a second drain, a second source coupled to the first source and a  
5 second gate coupled to the first gate. The AC switching circuit also comprises a first diode coupled to the first source and first drain and a second diode coupled to the second source and second drain.